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September 19, 2006

Francis X. Smith

Unknown

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First Named Inventor

Filing Date

Art Unit

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Unknown Examiner Name 3009094 US02 of 6 Sheet Attorney Docket Number

				U.S. PATENT D	OCUMENTS	
	Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant
	Initials *	No.1	Number - Kind Code ² (if known)	MM-DO-YYYY	Cited Document	Passages or Relevant Figures Appear
	/AG/	101	US- 6,008,195	12-28-1999	Selsted	
	8	102	US- 6,022,732	02-08-2000	Bakhit et al.	
	90000	103	US- 6,056,920	05-02-2000	Lepre	
	8000	104	US- 6,117,869	09-12-2000	Picard et al.	
	800	105	US- 6,121,327	09-19-2000	Tsuzuki et al.	
	8	106	US- 6,126,706	10-03-2000	Matsumoto et al.	
	88	107	US- 6,139,646	10-31-2000	Asgharian et al.	
~i / \	1. 00	108	<u> এক- ৩, ।১৩,৯৩৯</u>	11-28-2000	Smith et al.	6,153,563
_hange(s) a		109	US- 6,153,568	11-28-2000	McCanna et al.	
o document		110	US- 6,162,393	12-19-2000	De Bruiju et al.	
		111	US- 6,309,596 B1	10-30-2001	Xia et al.	
D.A.M.		112	US- 6,309,658 B1	10-30-2001	Xia et al.	
/8/2011	2000	113	US- 6.432,893 B1	08-13-2002	Doi et al.	
, , , , , , , , , , , , , , , , , , ,		114	US- 6,617,291 B1	09-09-2003	Smith	
	N/	115	US- 6,624,203 B1	09-23-2003	Smith	
	*	116	US- 2003-0190258 A1	10-09-2003	Smith	
	/AG/	117	US- 2005-0042198 A1	02-24-2005	Smith et al.	
			US-			
			US-			
			US-			

	,	FOREIGN PA	TENT DOCU	MENTS		
Evaminar	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	·
Examiner Cite Initials* No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶	
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			U.S. PATENT	DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan
Initials * No.1	Number - Kind Code ² ( <i>if known</i> )	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	
/AG/	81	US- 5,661,130	08-26-1997	Meezan et al.	
000	82	US- 5,674,450	10-07-1997	Lin et al.	
0000	83	US- 5,691,379	11-25-1997	Ulrich et al.	
9	84	US- 5,718,895	02-17-1998	Asgharlan et al.	
000	85	US-5,719,110	02-17-1998	Cook	
000	86	US- 5.741,817	04-21-1998	Chowhan et al.	
8	87	US- 5,770,582	06-23-1998	von Borstel et al.	
9000	88	US- 5,780,450	07-14-1998	Shade	
	89	U\$- 5,807,585	09-15-1998	Martin et al.	
	90	US- 5,811,446	09-22-1998	Thomas	
	91	US- 5,854,303	12-29-1998	Powell et al.	
	92	US- 5,869,468	02-09-1999	Freeman	
	93	US-5,888,950	03-30-1999	Potini et al.	
	94	US- 5,891,733	04-06-1999	Inoue	
000	95	US- 5,925,317	07-20-1999	Rogalskyj et al.	
	96	US- 5,925,371	07-20-1999	Ishiwatari	
	97	US- 5,942,218	08-24-1999	Kirschner et al.	
11/	98	US- 5,945,446	08-31-1999	Laub	
	99	US 5,925,320	09-14-1999	Davidsen et al.	5,952,320
MAG/	100	US- 5,965,736	10-12-1999	Akhavan-Tafti	

Change(s) at to document.

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		FOREIGN PA	TENT DOCU	MENTS		
Examiner Cite Initials* No. ¹	C:4-	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
	Country Code ³ - Number ⁴ - Kind Code ⁵ ( <i>if known</i> )	Date MM-DD-YYYY	Applicant of Cited Document	where Relevant Passages or Relevant Figures Appear	T ⁶	

Examiner Signature /Anish Gupta/	Date Considered	9/9/28/0928/09
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			U.S. PATENT	OCUMENTS	
	T	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevar
Examiner Initials *	Cite No	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
/AG/	59	US- 5,078.908	01-07-1992	Ripley et al.	
2	60	US~ 5,089,261	02-18-1992	Nitecki et al.	
	61	US~ 5,122,354	06-16-1992	Tsuji et al.	
000	62	US~ 5,174.872	12-29-1992	Scott	
99	63	US- 5,175,161	12-29-1992	Yokoyama et al.	
	64	US- 5,182,258	01-26-1993	Chlou	
	65	US- 5,192,535	03-09-1993	Davis et al.	
	66	US- 5,279,673	01-18-1994	Dziabo et al.	
	67	US- 5,300,296	04-05-1994	Holly et al.	
	68	US- 5,306,440	04-26-1994	Ripley et at.	
	69	US- 5,361,287	11-01-1994	Williamson	
	70	US- 5,380,303	01-10-1995	Holly et al.	
8	71	US- 5,439,572	08-08-1995	Pankow	
	72	US- 5,449,658	09-12-1995	Unhoch et al.	
	73	US- 5,494,937	02-27-1996	Asgharian et al.	
	74	US- 5.547,990	08-20-1996	Hall et al.	
	75	US- 5.591.773	01-07-1997	Grunberger et al.	
	76	US- 5.607.681	03-04-1997	Galley et al.	
W	77	US- 5,624,958	04-29-1997	lsaacs et a⊦.	
a plicaG/	78	03 0,000,00Z	08-26-1997	Park et al.	

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		FOREIGN PA	TENT DOCU	MENTS		
Function City		Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
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/AG/	79	WO 00/11514	03-02-2000	Senju Pharmaceutical		
/AG/_	80	EP 0 923 950 A3	12-27-2000	Tomey Corporation		

Examiner Signature	/Anish Gupta/	Date Considered	9/28/09

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Substitute	for form 1449A/PTC	)		Complete if Known		
				Application Number	10/593,352	
INFO	RMATION	DIS	CLOSURE	Filing Date	September 19, 2006	
STAT	<b>TEMENT B</b>	Y A	PPLICANT	First Named Inventor	Francis X. Smith	
				Art Unit	Unknown	
	(Use as many sheets as necessary)			Examiner Name	Unknown	
Sheet	2	of	6	Attorney Docket Number	3009094 US02	

				U.S. PATENT D	OCUMENTS	
	Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevent
1	Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
	/AG/	30	US- 4,354,952	10-19-1982	Reidhammer et al.	
	8	31	US- 4.361,458	11-30-1982	Grajek et al.	
		32	US- 4,361.548	11-30-1982	Smith et al.	
		33	US- 4,361,549	11-30-1982	Kung et al.	
		34	US- 4,394,381	07-19-1983	Sherrill	
		35	US- 4,439,417	03-27-1985	Matsunaga et al.	
		36	US- 4,525,346	06-25-1985	Stark	
		37	US- 4,599,360	07-08-1986	Fukami et al.	
		38	US- 4,748,189	05-31-1988	Su et al.	
	1	39	US- 4.783,488	11-08-1988	Ogunbiyi et al.	
		40	US- 4,820,352	04-11-1989	Reidhammer et al.	
	8	41	US- 4,826,879	05-02-1989	Yamamoto et al.	
	- 8	42	US- Re. 32,672	05-24-1988	Huth et al.	
	8	43	US 4,836,986	06-06-1989	Ogunbiyi et al.	
		44	US- 4,863,900	09-05-1989	Pollock et al.	
		45	US- 4,891,423	01-02-1990	Stockel	
	, , ,	46	<del>US 4,004,464</del>	01-16-1990	Paradies	4,894,454
hange(s) a	pplied	47	US- 4,988,710	01-29-1991	Olney	
o document	W	48	US- 4,997,626	03-05-1991	Dziabo et al.	
D A M /	/AG/	49	US- 5,030,721	07-09-1991	Kasai et al.	

to document /D.A.M./

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	FOREIGN PATENT DOCUMENTS										
F	C9-2	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant						
Examiner Cite Initials* No.	Country Code ³ - Number ⁴ - Kind Code ⁵ ( <i>if known</i> )	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶						
/AG/	50	WO 97/34834	09-25-1997	Bio-Lab, Inc.							
	51	WO 97/41215	11-06-1997	Novo Nordisk A/S							
	52	EP 0 812 592 A1	12-17-1997	Kikkoman Corp.							
8	53	JP 10-108899	04-28-1998	Tomey Technol Corp		Т					
	54	RU 2127100	03-10-1999	Borzenko et al.		Т					
	55	WO 99/23887	05-20-1999	Novo Nordisk A/S							
	56	WO 99/37295	07-29-1999	Devillez et al.							
W	57	JP 2000016965 A	01-18-2000	Mitsubishi Gas							
-/AG/	58	WO 00/07634	02-17-2000	NDT, Inc.							

Signature /Anish Gupta/ Considered 9,28,709	Examiner Signature	/Anish Gupta/	Date Considered	
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